



Risk Communication & Risk Management ON/OFF Duty

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History of Risk Management

- ◆ Navy / Marine Corps ORM Order published 1998
- ◆ Navy/ Marine Corps ORM Order update 2000
- ◆ Mandate ORM Training for all Marines and civilian Marines 2000.



Is Risk Management Working?

- ◆ All indications point to some commands are doing better than others. However, one can safely say even though it has been adopted, trained, it is not being applied as intended.
- ◆ Doing Risk Management on a Dumb Idea will not make it Smart or Safe!!!



Risk Management

“A New Look!”

- ◆ We do Risk Management, but don't want to call it RM.
- ◆ We don't Market it well, e.g., Ensuring we review to check how it is being used, and test the results with After Action Report (AAR) and Lessons Learned.
- ◆ CVORRTTEX another look!!!!



“New Look”

CVORRTTEX

- ◆ C = Communications
- ◆ V = Visibility
- ◆ O = Outside Support
- ◆ R = Rest
- ◆ R = Rehearsal
- ◆ T = Threat
- ◆ T = Training
- ◆ E = Environmental Data/Weather
- ◆ X = Experience



CVORRTTEX

- ◆ **CVORRTTEX was designed as both a planning tool and a last minute check for operations, training exercises, and leave and liberty.**
- ◆ **It focus on differences between initial planning and the current conditions, and how those differences can effect our mission, training, and leave and liberty.**



CVORRTTEX

- ◆ **Statements / Questions in BLUE should be addressed during initial mission planning and before leave and liberty.**
- ◆ **Statements / Questions in RED are last minute checks as you walk out the door.**



CVORRTTEX

- ◆ **C=CUMMUNICATION**
- ◆ **Have you exercised the ability to communicate with all assets on all nets, phones, etc. prior to launch time?**
- ◆ **If unable to talk on a net, phone, etc., is it critical to mission success and can you work around the problem?**
- ◆ **Communication is time critical and having a Comm Plan, Emergency Phone Numbers makes life a lot easier in an emergency. The trick is to exercise the Comm Plan. Make the call before hand. Stay in touch (Comm Checks.) Oh yeah, have a plan B.**



CVORRTTEX

V = Visibility

- ◆ **Variation in visibility that effect mission, leave and liberty success.**
- ◆ **Has the visibility changed and does it help us or hurt us?**
- ◆ **“If I can’t see them they can’t see me” is not always the best way of looking at things. Determine what visibility is the best for what your plan to do and adjust accordingly.**



CVORRTTEX

O = Outside Support

- ◆ **Are all supporting assets on station and operational?**
- ◆ **Is the loss of an asset critical to medevac capabilities or mission success?**

- ◆ **Outside support are those Mission Essential items that are a must. The big question is if something happen to one or more of them what do you do? Example: Loose your wallet with all the things you carrying in it. How does that effect your leave/liberty. Who do you call? MOM/Buddy/Supervisor**



CVORRTTEX

R = REST

- ◆ **Have we successfully trained to execute this mission at this level of fatigue?**
- ◆ **Have my assets successfully trained to execute this mission at this level of fatigue?**
- ◆ **How does current state of fatigue, hydration, and nutrition, impact mission success?**
- ◆ **Recovery time is a must!! We work/train and fight hard. We also do the same on leave and liberty. Take the time to plan rest into the cycle. As fatigue increase so do mishap as do there results..FATALITIES!**



CVORRTTEX

R = Rehearsals

- ◆ **Have you rehearsed all phases of this operation and corrected any problems identified during rehearsal?**
- ◆ **Do you know the intent of the Mission?**
- ◆ **Do you know your role as it pertains to this mission?**
- ◆ **Practice makes perfect!! Nothing new here. The problem is change. "THE MOTHER OF ALL PROBLEMS." Shortcuts come to mind too. Train to a standard and execute to that standard!!**

CVORRTTEX

T = Threat

- ◆ **What is my biggest threat at each phase of the mission and does the plan reduce their impact?**
- ◆ **Has the threat changed or changes to the plan caused an increase in the threat impact?**
- ◆ **Remember, you may look into the mirror every morning and shave or brush the teeth of the biggest threat. Yes, you!!! Understanding what drives the enemy provides better understanding of success!!**





CVORRTTEX

T = Training

- ◆ **Have we trained the necessary tasks to properly execute the to a standard that ensures success?**
- ◆ **Have we identified and covered all the “Oh-by-the-way” initiatives that have been reported or supposed?**
- ◆ **Do it by the book! The book was written in blood because of shortcut and over assumptions. Test the training, test the thoughts of others, test yourself. Because without you it can't get done.**



CVORTTEX

**E = Environment
data/ Weather**

- ◆ **How does the forecast affect my plan?**
- ◆ **Are we dressed for the environment?**
- ◆ **What are the weather conditions now and do I need to alter my plan because of them?**
- ◆ **The weather is something you can do nothing about. Be smart, be ready, and be flexible. Look at the history of the area at the time of year. The weather guesser's can get it right.**



CVORRTTEX

X = Experience

- ◆ **How will attachments and detachments affect out experience level?**
 - ◆ **Do we have the experience and equipment to execute this mission?**
 - ◆ **Do we have the experience to adapt to contingencies?**
 - ◆ **Have changes in the plan affected our experience level?**
- ◆ **Experience is the key factor in our ability to recognize and reduce risk!!**



CVORRTTEX

Risk Management is successful when we standardize how we do business both on an off-duty.

- Have we taken all possible actions to control or reduce theses concerns?**
- Could the cumulative effect of these concerns come together to cause mission failure or unnecessary loss of life?**
- Have we addressed these concerns, up the chain of command, to allow senior leadership to make an informed decision based on risk over gain?**



Risk Management and the Bottom line!

- ◆ Risk Management is not a process it is a tool.
- ◆ We must and are required to implement in all we do from the most basic (training, leave and liberty) to the most complex real world initiatives.
- ◆ When implemented it creates a systematic focus that addresses all potential risk as they relate to what we are about to do.
- ◆ We operate and live in an ambiguous and dynamic environment, THEREFORE RISK IDENTIFICATION AND MANAGEMENT BY ALL IS AN UN-ENDING PROCESS.



The No.1 Killer of our personnel!

- ◆ **Leadership & Accountability help keep personnel alive both on & off duty**
- ◆ **The Killer Highway is the greatest threat to your command**
- ◆ **Demand a risk assessment for every mission, event, exercise, deployment, etc.**

Risk Control Desired Effect

Drive probability down



Drive Severity Down



			PROBABILITY			
			LIKELY to occur very soon	PROBABLY will occur in time	MAY occur in time	UNLIKELY to occur in time
			A	B	C	D
SEVERITY	Catastrophic	I				
	Critical	II				
	Moderate	II				
	Neglibible	V				
			RISK ASSESSMENT			



Identify Hazards

If we continue to do

What we have always done

We will continue to get

What we always got

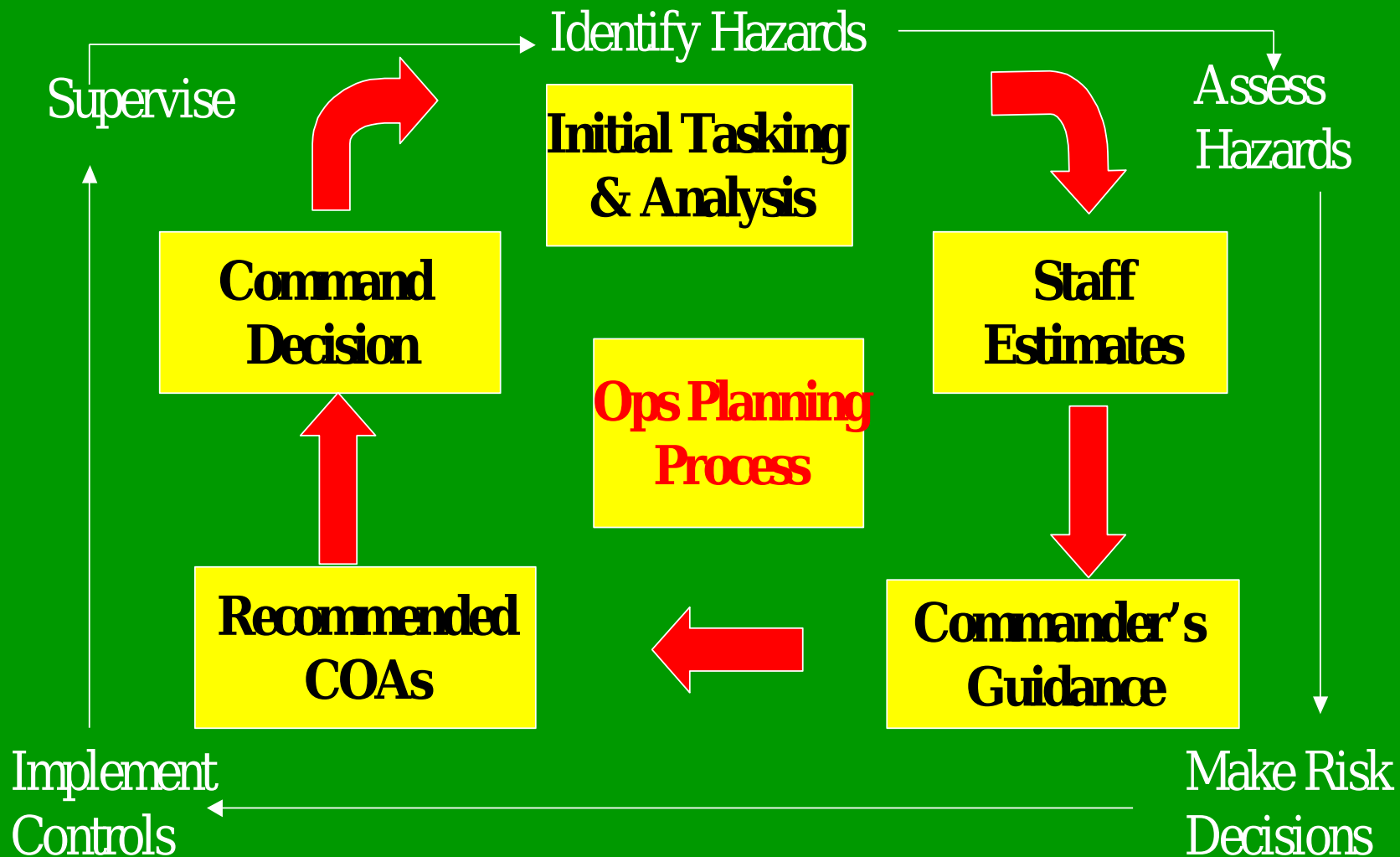
Supervise

Assess
Hazards

Implement
Controls

Make Risk
Decisions

Anticipate & Manage Risk by Planning





SUMMARY

- ◆ Hx OF Risk Management
- ◆ Is RM Working?
- ◆ RM “A New Look”
- ◆ CVORRTTEX
- ◆ RM and the Bottom line
- ◆ Identifying Hazards
- ◆ Anticipating Hazards through Planning

***“And...you gotta try not to get famous
while you’ re in the act.”***



Any Questions???

